

09/866,418

=> d his

(FILE 'HOME' ENTERED AT 17:07:49 ON 12 APR 2005)

FILE 'REGISTRY' ENTERED AT 17:08:09 ON 12 APR 2005
L1 0 S GERANYLGERANIOL/CN

FILE 'CASREACT' ENTERED AT 17:08:34 ON 12 APR 2005
L2 STRUCTURE UPLOADED
L3 0 S L2
L4 3 S L2 FULL

FILE 'CAPLUS' ENTERED AT 17:09:21 ON 12 APR 2005
L5 3 S L4
L6 254 S TEPRENONE OR GERANYLGERANYLACETONE
L7 4 S L6 AND GERANYLGERANIOL
L8 4 S L6 AND ?ACETOACETATE
E JP06192073/PN
L9 1 S E3
L10 1 S L6 AND MICROORGANISM?
L11 1 S L10 AND FERMENTATION
L12 41 S L6 AND ?PHOSPH?
L13 20 S L12 AND TREAT?
L14 11 S L13 AND (GASTRIC? OR GASTRIT? OR ULCER?)

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=> s geranylgeraniol/cn
L1 0 GERANYLGERANIOL/CN

=> file casreact
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
5.03	5.24

FULL ESTIMATED COST

FILE 'CASREACT' ENTERED AT 17:08:34 ON 12 APR 2005
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
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FILE CONTENT:1840 - 10 Apr 2005 VOL 142 ISS 15

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*****
*
*   CASREACT now has more than 8 million reactions
*
*****
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

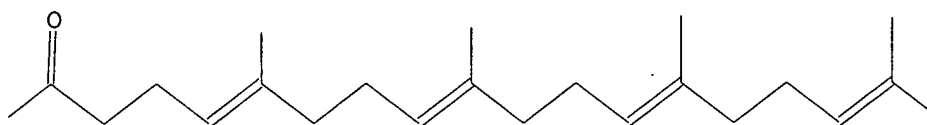
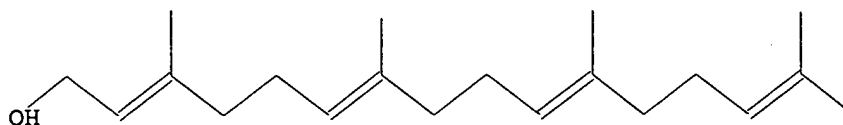
This file contains CAS Registry Numbers for easy and accurate substance identification.

=>
Uploading C:\Program Files\Stnexp\Queries\418.str

L2 STRUCTURE UPLOADED

=> d
L2 HAS NO ANSWERS
L2 STR

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Structure attributes must be viewed using STN Express query preparation.

=> s l2

SAMPLE SEARCH INITIATED 17:09:03 FILE 'CASREACT'

SCREENING COMPLETE - 386 REACTIONS TO VERIFY FROM 32 DOCUMENTS

100.0% DONE 386 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED VERIFICATIONS: 6542 TO 8898

PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L2 (0 REACTIONS)

=> s l2 full

FULL SEARCH INITIATED 17:09:07 FILE 'CASREACT'

SCREENING COMPLETE - 8896 REACTIONS TO VERIFY FROM 662 DOCUMENTS

100.0% DONE 8896 VERIFIED 4 HIT RXNS 3 DOCS

SEARCH TIME: 00.00.01

L4 3 SEA SSS FUL L2 (4 REACTIONS)

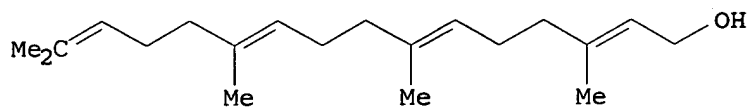
=> d scan

L4 3 ANSWERS CASREACT COPYRIGHT 2005 ACS on STN

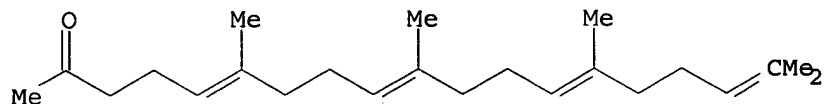
TI Method of making teprenone

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RX(3) OF 3 - 2 STEPS



1. PBr3
2.1. Et acetoacetate,
Et3N, Water
2.2. KOH, Water



NOTE: 1) no exptl. detail, alternative preparation shown, 2)
stereoselective, no exptl. detail, alternative preparation shown

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 3 ANSWERS CASREACT COPYRIGHT 2005 ACS on STN

TI Synthesis of [3'-14C] coenzyme Q10

RX(6) OF 15 - REACTION DIAGRAM NOT AVAILABLE

L4 3 ANSWERS CASREACT COPYRIGHT 2005 ACS on STN

TI Synthesis of all-E-decaprenol and its 2Z isomer

RX(7) OF 23 - REACTION DIAGRAM NOT AVAILABLE

ALL ANSWERS HAVE BEEN SCANNED